

File
EXP 1007/20

BLACK & MOORE

ATTORNEYS AT LAW

SUITE 500 TEN BROADWAY BUILD NG
TEN WEST THIRD SOUTH STREET
SALT LAKE CITY, UTAH 84101

TELEPHONE
AREA CODE 801
363-2727

PARNELL BLACK (1897-1951)
WAYNE L. BLACK
ROBERT D. MOORE
JAMES R. BLACK
M. DAVID ECKERSLEY
TIMOTHY C. HOUP
OF COUNSEL
R. EARL DILLMAN

February 19, 1981

RECEIVED
FEB 23 1981
DIVISION OF
OIL, GAS & MINING

Mr. D. Wayne Hedberg
Reclamation Hydrologist
State of Utah
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Dear Mr. Hedberg:

Pursuant to our recent conversations, please find enclosed the formalization of the reclamation requirements and plugging procedures pursuant to the rough draft that was filed with your office.

Thank you for your courtesy.

Very truly yours,

BLACK & MOORE


Robert D. Moore

RDM:tj
Enclosure
cc: Gus Manwaring

RECLAMATION

Roadways, drill pads and exploration cuts will be rough-graded to restore the approximate original contours. First the fill and then the topsoil material will be replaced.

Compacted areas caused by equipment will be scarified to a depth of not less than 8 inches prior to replacing fill or topsoil material.

Water breaks will be utilized wherever appropriate to prevent runoff.

Side hill cuts, if any, will be stabilized.

Seeding will be performed in the fall after October 15th or in the spring before May 1st. Seed will be drilled 1/2 inch to 3/4 inch deep into the soil. If drilling is not possible, the seed will be broadcast with a rotary spreader or by hand and covered by harrowing, dropping or hand raking.

Planting times and seed mixtures and rates will be adjusted to satisfy the BLM guidelines for this area or those of the Utah Division of State Lands.

Possible mixtures are as follows:

	<u>1 pound per acre</u>	<u>Drilled</u>	<u>B/C</u>
Stream bank wheat grass		5	10
Thick Spike		6	12
Indian Rice Grass		1	2

PLUGGING PROCEDURES

All drill holes will be capped at least two feet below the surface and then backfilled with soil and cuttings to the ground surface.

In the event artesian water is encountered, these flows will be plugged.

If aquifers are penetrated, a cement seal will be emplaced to prevent contamination and depletion of these aquifers.

If permitted, we will emplace 4" x 4" wooden posts in each hole with plastic name tape stapled thereon giving the hole number, the company name and the hole location.